

December 2022 Ferndale Earthquake 2022-2023 Early Winter Storms

January 30, 2023 1530 hours

1 -

Report No. 107



Incident Summary

Winter storms hit throughout California, causing flooding, levee breaks, mudslides, rock slides, and infrastructure damage.

At 0234 hours on December 20, 2022, a 6.4 magnitude earthquake occurred WSW of Ferndale, Humboldt County.

CALOES GOVERNOR'S OFFICE OF BMERGENCY SERVICES

State Operations Center Situation Report

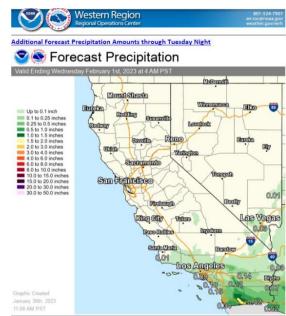
2022-2023 Early Winter Storms

Report Date: 1/30/2023 Report Time: 1530

Weather Key Points

- A storm system will move through the state Monday, bringing precipitation to southern California, and gusty winds to both northern and southern California.
 - Mainly light rainfall amounts are forecast for the lower elevations, with light to moderate snow accumulation in the southern California mountains.
 - Snow levels will be T 2,500-3,000 feet over southern California, with travel impacts expected over many southern passes through early Tuesday.
 - A few heavier storms in southern California could result in urban flooding and runoff in small creeks and arroyos, but flash flooding is not expected.
 - Winds in northern California are expected for the northern/western side of the Sacramento Valley and over the Sierra on Monday.
- Cold overnight temperatures are expected through at least the middle of the week.
 - o Overnight temperatures will be near or below freezing for many areas, with some locations potentially seeing record low temperatures for the date.
- Another round of light rain and mountain snowfall is likely across northern California
 Thursday night into Friday, and potentially again over the weekend.
 Latest info: https://www.wrh.noaa.gov/hazardSummary/?state=ca
- **Winter Storm Warning** through Tuesday morning for the mountains of San Bernardino, Riverside, and San Diego Counties.
- Winter Weather Watch through Monday evening for the mountains of Santa Barbara,
 Ventura, and Los Angeles counties, as well as the Antelope Valley.
- Wind Weather Advisory through Monday afternoon for portions of northern California, including Mendocino, Lake, and Trinity counties, the North Bay Interior valleys and mountains, the Carquinez Strait and Delta, and the Sacramento Valley and surrounding foothills.







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Activations

Organization	Туре	Activation Level	Operational Period
State Operations Center	SOC	1	0700-1800 Transitioned to JFO
			1/30/23 1800 hours
Calaveras County	EOC	3	Duty Officer
Colusa County	EOC	3	0800-1630
Madera County	EOC	3	Duty Officer
Merced County	EOC	3	Virtual 0800-1700
Monterey County	EOC	2	Virtual 0800-1700
Sacramento County	EOC	3	Virtual 0800-1700 M-F; Weekend DO
San Luis Obispo County	EOC	3	0800-1700 M-F
Santa Barbra County	EOC	3	0800-1700 M-F
San Joaquin County	EOC	1	0700-1900
Santa Cruz County	EOC	2	Virtual 0800-1700 M-F
Tuolumne County	EOC	3	0800-1700
Caltrans	DOC	2	0630-1930

Deployments

Agency	Туре	# of Personnel	Assignment Location
	Q272 loton c Q	1 (Virtual)	Del Norte/Humboldt /Alameda
	Coastal SESC	1 (Virtual)	San Benito /Contra Costa/Santa Cruz
		1 (Virtual)	Marin/Mendocino/Sonoma
	Coastal Emergency Services	1 (Virtual)	Santa Clara/ Solano
	Coordinator (ESC)	1 (virtual)	CDO/Lake/Napa
Cal OES		1	Monterey/San Mateo/ San Francisco
3 3.1 3 23	Inland SESC	1	SOC
	Inland ESC	1	Madera County
	Southern SESC	1	San Luis Obispo EOC M-F
South	Southern ESC	1	Santa Barbara County EOC M-F
	Law Branch Assistant Chief	1	Monterey County EOC
	Law Branch Assistant Chief	1	SOC

Proclamations and Declarations

County City		Local Emergency Proclamation	Local Ratification	Governor's State of Emergency	CDAA	Federal Assistance
Alam	neda County	01/06/23	-	01/04/23	Requested	EM-3591
	Alameda	01/04/23	=	01/04/23	=	EM-3591
A Laura a al ai	Emeryville	01/09/23	-	01/04/23	-	EM-3591
Alameda County	Fremont	01/09/23	-	01/04/23	-	EM-3591
Courily	Oakland	01/13/23	-	01/04/23	Requested	Requested
	Pleasanton	01/09/23	-	01/04/23	-	EM-3591
Amo	ador County	01/01/23	01/04/23	01/04/23	Requested	Requested



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		Local		Governor's		
Co	County City		Local Ratification	State of Emergency	CDAA	Federal Assistance
But	tte County	01/05/23	01/10/23	01/04/23	Requested	Requested
	veras County	01/01/23	01/05/23	01/04/23	Requested	DR-4683
Calaveras County	Angels	12/29/22	01/03/23	01/04/23	Requested	DR-4683
Col	usa County	01/16/23	01/18/23	01/04/23	Requested	EM-3591
	Costa County	01/10/23	-	01/04/23	Requested	EM-3591
Contra Costa County	Clayton	01/10/23	-	01/04/23	-	-
,	Danville	01/03/23	-	01/04/23	-	EM-3591
	Lafayette	01/04/23	01/05/23	01/04/23	-	EM-3591
Cambria	Martinez	01/08/23	-	01/04/23	-	EM-3591
Contra Costa	Moraga	01/04/23	01/11/23	01/04/23	-	EM-3591
County	Pleasant Hill	01/04/23	-	01/04/23	-	EM-3591
County	Richmond	01/03/23	-	01/04/23	-	EM-3591
	Walnut Creek	01/06/23	-	01/04/23	-	EM-3591
	Orinda	01/17/23	-	01/04/23	Requested	=
	lorte County	01/18/23	01/24/23	01/04/23	Requested	-
	rado County	12/31/22	-	01/04/23	Requested	EM-3591
El Dorado County	Placerville	12/31/22	-	01/04/23	-	EM-3591
Fres	sno County	01/09/23	01/13/23	01/04/23	Requested	EM-3591
Gle	enn County	01/10/23	01/10/23	01/04/23	Requested	EM-3591
Humb	ooldt County	01/12/23	01/17/23	01/04/23	Requested	EM-3591
	o County	01/17/23	-	01/04/23	Requested	
	ke County	01/12/23	01/13/23	01/04/23	-	EM-3591
Lake County	Lakeport	01/10/23	01/17/23	01/04/23	-	-
Los Ar	ngeles County	01/10/23	01/20/23	01/04/23	Requested	EM-3591
	Agoura Hills	01/23/23	-	01/04/23	Requested	EM-3591
	Arcadia	01/10/23	-	01/04/23	Requested	EM-3591
	Artesia	01/11/23		01/04/23	Requested	EM-3591
	Calabasas	01/20/23	-	01/04/23	Requested	-
	Duarte	01/10/23	01/10/23	01/04/23	Requested	EM-3591
	Glendale	01/17/23	01/17/23	01/04/23	Requested	EM-3591
Los Angeles	Irwindale	01/11/23	-	01/04/23	Requested	EM-3591
County	La Cañada Flintridge	01/11/23	-	01/04/23	Requested	EM-3591
	Los Angeles	01/12/23	-	01/04/23	Requested	EM-3591
	Monrovia	01/11/23	-	01/04/23	Requested	EM-3591
	La Verne	01/17/23	-	01/04/23	Requested	EM-3591
	Monterey Park	01/12/23	-	-	-	EM-3591
	West Covina	01/17/23	-	-	Requested	EM-3591
	Malibu	01/26/23	-	01/04/23	Requested	-



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	era County	01/09/23	-	01/04/23	Requested	EM-3591
Ма	rin County	01/06/23	01/10/23	01/04/23	Requested	EM-3591
Marin	Corte Madera	01/10/23	-	01/04/23	-	EM-3591
County	Fairfax	01/05/23	01/10/23	01/04/23	-	-
	oosa County	01/05/23	01/19/23	01/04/23	Requested	EM-3591
	ocino County	01/06/23	01/10/23	01/04/23	Requested	EM-3591
Mendocino County	Point Arena	01/08/23	01/13/23	01/04/23	Requested	EM-3591
Merc	ced County	01/04/23	01/04/23	01/04/23	2023-01	DR-4683 SBA-17757-01
Merced	Merced	01/07/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Atwater	01/13/23	-	01/04/23	-	-
Moi	no County	01/10/23	01/17/23	01/04/23	Requested	EM-3591
Monte	erey County	01/04/23	01/18/23	01/04/23	Requested	DR-4683 SBA-17757-01
	King City	01/05/23	01/10/23	01/04/23	2023-01	DR-4683 SBA-17757-01
Monterey	Monterey	01/12/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Seaside	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Soledad	01/10/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Nar	oa County	01/17/23	01/24/23	01/04/23	-	-
Napa County	St. Helena	01/09/23	-	01/04/23	Requested	EM-3591
	ada County	01/09/23	-	01/04/23	Requested	Requested
Nevada County	Nevada City	01/05/23	-	01/04/23	Requested	Requested
Plac	cer County	01/05/23	-	01/04/23	Requested	EM-3591
Sacran	Sacramento County		01/03/23	01/04/23	2023-01	DR-4683 SBA-17757-01
	Elk Grove	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Sacramento	Folsom	01/13/23	-	01/04/23	-	-
County	Galt	01/05/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Isleton	01/19/23	-	01/04/23	-	-
San Be	enito County	01/15/23	01/17/23	01/04/23	Requested	DR-4683



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County City		Local Emergency Proclamation	Local Ratification	Governor's State of Emergency	CDAA	Federal Assistance
San Benito County	San Juan Bautista	01/17/23	-	01/04/23	-	DR-4683
	n Francisco, and County	01/09/23	01/18/23	01/04/23	Requested	EM-3591
San Jo	paquin County	01/01/23	01/04/23	01/04/23	Requested	DR-4683 SBA-17757-01
San Joaquin	Tracy	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
San Luis	Obispo County	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Arroyo Grande	01/01/23	01/18/23	01/04/23	-	DR-4683 SBA-17757-01
San Luis	Atascadero	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
San Luis Obispo County	El Paso de Robles	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Coorny	Pismo Beach	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	San Luis Obispo	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
San M	Nateo County	01/02/23	-	01/04/23	Requested	DR-4683 SBA-17757-01
	Atherton	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Brisbane	01/06/23	01/17/23	01/04/23	Requested	DR-4683 SBA-17757-01
	Burlingame	01/03/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Daly City	01/06/23	-	01/04/23	-	DR-4683 SBA-17757-01
	East Palo Alto	01/05/23	-	01/04/23	-	DR-4683 SBA-17757-01
San Mateo County	Half Moon Bay	01/01/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Hillsborough	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Pacifica	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Redwood City	01/05/23	-	01/04/23	-	DR-4683 SBA-17757-01
	San Carlos	12/31/22	-	01/04/23	-	DR-4683 SBA-17757-01
	San Mateo	01/02/23	-	01/04/23	-	DR-4683 SBA-17757-01



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County City		Local Emergency Proclamation	Local Ratification	Governor's State of Emergency	CDAA	Federal Assistance
	South San Francisco	01/03/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Woodside	01/03/23	-	01/04/23	Requested	DR-4683 SBA-17757-01
Santa E	Barbara County	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Santa Barbara	Carpinteria	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Goleta	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Clara County	01/04/23	01/18/23	01/04/23	Requested	EM-3591
Santa Clara County	Saratoga	01/05/23	01/10/23	01/04/23	Requested	EM-3591
Santa	a Cruz County	01/03/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Same	a Croz Courny	01/06/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Capitola	01/04/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Santa Cruz	Santa Cruz	01/04/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Scotts Valley	01/14/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Watsonville	01/03/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
San [Diego County	01/24/23	-	01/04/23	-	Requested
San Diego	San Diego	01/24/23	-	01/04/23	Requested	Requested
County	Escondido	01/25/23	-	01/04/23	-	Requested
Siski	you County	01/09/23	-	01/04/23	Requested	Requested
Solo	ano County	01/09/23	-	01/04/23	Requested	EM-3591 Requested DR-4683
Sono	oma County	01/03/23	01/10/23	01/04/23	Requested	EM-3591
Sonoma	Cloverdale	01/05/23	-	01/04/23	-	EM-3591
County	Petaluma	01/10/23	01/11/23	01/04/23	-	EM-3591
	Windsor	01/06/23	01/11/23	01/04/23		EM-3591
	islaus County	01/09/23	-	01/04/23	Requested	EM-3591
	tter County	01/06/23	-	01/04/23	Requested	EM-3591
	ama County nity County	01/10/23 01/11/23	-	01/04/23 01/04/23	Requested Requested	EM-3591 Requested
	are County	01/11/23	01/10/23	01/04/23	Requested	DR-4683
	umne County	01/04/23	01/09/23	01/04/23	Requested	Requested
Tuolumne County	Sonora	01/05/23	-	01/04/23	-	-



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Ven	tura County	01/17/23	-	01/04/23	Requested	DR-4683	
Ventura County	Ventura aka San Buenaventura	01/06/23	01/09/23	01/04/23	Requested	DR-4683	
Ventu	Ventura Port District		-	01/04/23	-	-	
Yc	olo County	01/04/23	01/10/23	01/04/23	Requested	EM-3591	
Yolo County	West Sacramento	01/13/23	=	01/04/23	-	EM-3591	
	Tribes						
Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County)		-	01/12/23	01/04/23	-	EM-3591	

Cal OES Regions

Southern

• Los Angeles County: One (1) home destroyed due to slope failure, mud and debris slides.

ESF 4-Cal OES Fire & Rescue as of 1205 hours on January 30, 2023

• There are no resources committed and no unmet needs.

Operations (MRT) Resource Summary: CALFIRE as of January 30, 2023, at 1205 hours.

- Two (2) (-2) Active Missions
- Three (3) (-4) Tasks
- Two (2) (-2) Counties
- Three (3) DCR Crews
- Zero (0) (-5) GMECs (General Mechanic)
- One (1) (-2) Overheads

ESF 13: Cal OES Law Enforcement Branch (LEB)

Evacuation Orders as of 1200 hours, January 30, 2023:

County	Location	Estimate Number of People
Marin	Fairfax Area	8
Sonoma	Neo Thomas on Cooper Rd	10
	18	

Confirmed Fatalities as of 1200 hours, January 30, 2023:

County	# of Fatalities	County	# of Fatalities
El Dorado	1	San Luis Obispo	1
Mariposa	2	Santa Clara	1
Mendocino	1	Santa Cruz	1
Sacramento	5	Sonoma	2
San Bernardino	2	Tulare	2
San Francisco	1	Ventura	1
San Mateo	1	-	-
Total		21	



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California Military Department (CMD/CNG)

CMD Lines of Effort as of January 30, 2023, at 100 Hours:

Mission	City/County	# of Teams	# of CNG Personnel Deployed
JFHQ Team	JFHQ/Sacramento	1	5
EMAC A-Team Member	CAL-OES/Sacramento	0 (-1)	0 (-1)
Totals: 3		1 (-1)	5 (-1)

Emergency Management Assistance Compact (EMAC)

Tracking #	Requesting Jurisdiction	Incident	Requested Resource	Status	Providing Jurisdiction(s)
2564-RRBCAST- 11975	Cal OES	Winter Storms	Voluntary Agency Liaisons (VAL) (6)	On Scene	New York (1) North Carolina (1) Ohio (1) Nevada (1)
2564-RRBCAST- 11974-6464	Cal OES	Winter Storms	Individual Assistance (IA) Lead/branch director and staff (10)	On Scene	New Jersey (1)
2564-RRBCAST- 11984	Cal OES	Winter Storms	Public Assistance (PA) Specialists (15)	On Scene	New York (1) New Jersey (1) Louisiana (4) Wisconsin (1) lowa (3)
2564-RRBCAST-	Cal OES	Winter	Hazard Mitigation (HM)	On Scene	Colorado (1) Pennsylvania (2)
11985	- CG! OLO	Storms	Specialists (7)	Coordinating	Michigan (1)

Cal OES Office of Access and Functional Needs (OAFN)

- OAFN is collaborating with FEMA's Office of Disability Integration and Coordination (ODIC) to coordinate visits to Independent Living Centers (ILCs) in Santa Maria and Santa Barbara to promote the registration of survivors for FEMA services.
- OAFN coordinated with the Individual Assistance Unit to provide translation services for a Winter Storm Outreach Flyer in multiple languages.
- OAFN is working with the CDSS Disaster Services Branch to ensure that survivors with access and functional needs are connected with appropriate support services as shelters are being closed.
- OAFN continues to coordinate the Cal OES Disaster Logistics, community partners, and FEMA to ensure the delivery of manual wheelchairs, language translation, and ASL interpretation at all Disaster Resource Centers.

Cal OES Office of International Affairs (OIA) and Tribal Coordination (OTC)

International Affairs:

No unmet needs.



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Tribal Coordination:

- OTC continues to filter and respond to questions regarding recovery assistance program, communicating shared information from PA, IA, FEMA, and Cal OES Leadership.
- On January 26, 2023, the Big Pine Paiute Tribe in Inyo County submitted their IDE to OTC, and the county. The Joint PA PDA for the tribe is scheduled on February 2, 2023.

Cal OES Office of Legislative External Affairs (OLEA)

- OLEA continues to monitor the Legislative Affairs inbox for inquiries from state, local, and federal officials.
- OLEA also continues to issue the Key Messages Report daily with up-to-date messaging, COVID-19 numbers, and EQ/Winter Storm information. The report continues to be uploaded to the Cal OES OLEA webpage.

ESF 15 - Cal OES Public Information Officer (PIO)

NSTR

ESF 2-Cal OES Tactical Communications (TACCOM)

Outages:

• As of 1140 hours on January 30, 2023, 85 (+45) total zip codes with degradation in service statewide. Please note that the number represents zip codes with degraded service, not total outages.

Telecomm Provider Update:

 One (1) AT&T Satellite COLT deployed to the Felton Fire Protection District in Santa Cruz County has been demobilized.

Deployments / Missions:

- 2023-LAW-89436: The Mono County Sheriff's Department requested communications assistance through Cal OES LEB for 2 Motorola APX8500 mobile radios, 36 Motorola APX8000 handhelds, and WAVE access to the CRIS system which has recently been installed. Mono County will be utilizing the deployed APX equipment until further notice.
- 2023-SOC-91788, T#73316: Monterey County is requesting Wi-Fi and network support for the Local Assistance Center (LAC) opening on January 21, 2023, at Spreckels Memorial Hall, 90 Fifth St, Spreckels, CA 93962. Verizon deployed a 5G cradlepoint, charging stations and provided Wi-Fi connectivity. There are no unmet needs at this time. Moving location and will be set up Saturday, January 28, 2023. New location-1441 Schilling Place, Salinas, CA 93901. Equipment was demobilized on January 28, 2023, by Verizon. Closing task and mission.
- 2023-SOC-92872, T#74559: San Joaquin County LAC, 1 Cal OES Taccom Cradlepoint to support staff. Equipment is on-scene.
- 2023-SOC-9872: Calaveras County LAC, 1 Cal OES Taccom Cradlepoint to support staff and allied agencies. Equipment will be delivered January 31, 2023.



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 2023-SOC-92055, T#7388: Watsonville LAC Support – Verizon deployed a cradlepoint on January 21, 2023, to support LAC at Ramsey Park in Watsonville.

9-1-1 Outages:

- Trinity County: Coffee Creek Area (TDS Communications)
 - ESF-2 and the CA 9-1-1 Branch continue to track and monitor landline issues/concerns within the Coffee Creek area of Trinity County. Estimated time of restoration is January 30, 2023.

ESF 1-California Department of Transportation (Caltrans)

- Railroads repair work to storm damaged Honda Bridge (north of Goleta) will continue through at least February 1, 2023. The current operating plan for the Pacific Surfliners and Coast Starlight is extended through February 2, 2023.
- 26-mile closure of Route 1 from SLO-1 PM 71.8 (Polar Star Slide) to MON-1 PM 18 (PM 18 slide) occurred due to slide activity.
 - Undergoing geotechnical evaluations to determine the best and most expedient course of remediation. Caltrans remains in communication with CHP and Cal OES LEB to support traffic and access controls as requested and are positioned to move expeditiously.
 - Per Cal OES LEB, San Luis Obispo County Sheriff Office (SLOSO) is aware of the closure and have no unmet needs. SLOSO reports that the actual length of roadway closed is approximately 4 miles and that the area is uninhabited. In addition, Monterey County Sheriff Office (MCSO) is aware of the closure and has no unmet needs. MCSO has a deputy assigned to the area and has been in contact with local residents. Residents routinely experience isolation in the area due to roads becoming impassible and continue to refuse request to evacuate the area. MCSO also reports alternate route is open to residents. MCSO will continue to monitor.

Emergency Closures Report as of 1200 hours, January 30, 2023:

Reason	County	Route	Begin PM	End PM	General Location	Closure Direction	Closure Date/Time	Opening Date/Time
Slides	Butte & Plumas	SR 70	35.2 (BUT)	33 (PLU)	from Jarbo Gap to the Jct of SR 89 /Greenville Wye	Both	0650 hours 01/09/23	Estimated 03/01/23
Flooding	Humboldt	SR 254	41.2	32.25	from 1.6 mi north of Redcrest to 3 mi south of the North Jct of US 101	Both	0222 hours 01/05/23	TBD
Slides and Flooding	Monterey and Fresno	SR 198	14 (MON)	21.1 (FRE)	from the Jct of SR 25 to 0.6 mi west of Coalinga /at Firestone Ave	Both	0859 hours 01/09/23	Estimated 03/01/23



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Reason	County	Route	Begin PM	End PM	General Location	Closure Direction	Closure Date/Time	Opening Date/Time
Slides	San Luis Obispo & Monterey	SR 1	62.2 (SLO)	32.25 (MON)	from 4 mi north of San Simeon to 14.3 mi south of Big Sur	Both	1600 hours 01/04/23	Estimated 03/31/23
Slip out	Santa Cruz	SR 236	6.5	7.2	From 6.5 mi north to 7.s mi north of the Jct of SR 9	Both	1855 hours 01/07/23	Estimated 02/01/23
Flooding	Santa Cruz	SR 9	8.1	9.3	7.6 mi north of Santa Cruz /at Glen Arbor Rd/ to 8.8 mi north of Santa Cruz/ at upper Glen Arbor Rd	Both	0600 hours 01/09/23	This closure has now been moved to construction and will no longer be tracked in this report.
Flooding	Tulare	SR 190	48.5	56.5	from 1.6 mi east to 9.6 mi east of Pierpoint	Both	1233 hours 01/09/23	Estimated 02/01/23
Flooding	Ventura	SR 33	12.5	48.2	from 0.9 mi north of Ojai to 9.3 mi south of the Santa Barbara/Ventura County Line	Both	1044 hours 01/09/23	Estimated 02/01/23

ESF 8 - California Department of Public Health (CDPH)

CDPH MHCC Response Actions:

- CDPH Recovery Unit will continue to work with state agencies as necessary after the MHCC deactivates.
- CDPH Vital Records assistance has opened the Santa Cruz DRC, on January 21-February 18, 2023.
- CDPH Vital Records assistance has been requested for San Luis Obispo DRC.
 - o Two (2) staff deployed beginning January 28, 2023.
- CDPH Vital Records assistance has been requested for Santa Barbara DRC.
 - o One (1) staff deployed beginning January 28, 2023.

Local Coordination Team

- Mendocino County has been involved in mitigating a community isolation due to a sinkhole that has overflowed the septic systems and trash and caused Escherichia coli (E. coli) contamination (without known cases).
 - Working together with County Executives, Sheriff, Code Enforcement (landlord not compliant) County council, Environmental Health, and media/public information.
- The County set up a bridge offering residents the ability to move out. The Bridge was taken down, but the riverbend had to be made clear. There are still about 10-15 residents who stayed and 15 that were able to leave. Several RV's were moved to a



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park and several residents were given shelter in a nursing home or other hotels. Children and disable residents were moved out. There is a discussion scheduled for January 30, 2023, with Mendocino County Council to determine when they will end the emergency. The Water Board spoke with the Environmental Health on January 27, 2023, and there was no formal notice given of E. coli. A precautionary notice to boil water was given at that point.

California Department of Health and Human Services (CHHS)

Priority Population Task Force

NSTR

Cal OES Dam Safety Planning Unit (DSPU)

• North Fork Dam (Santa Clara County): Division of Safety of Dams (DSOD) informed Cal OES Dam Safety Planning that the inspection of North Fork Dam with DSOD, the Flood Operations Center, and Department of Water Resources Division of Engineering is scheduled for February 7, 2023. DSOD Central Regional Engineer Tim Jimenez is coordinating the inspection. DSOD will be sending two engineers and an engineering geologist.

California Department of Water Resources (DWR) - Flood Operations Center (FOC)

Incidents:

- RD 1607, Van Sickle Island: 40-ft wide levee breach (38.0589, -121.8771) due to continued overtopping from king tides along the Sacramento River. The island is primarily used for recreational waterfowl hunting and levee roads have been closed for safety. Solano County OES has also been notified.
 - Equilibrium is expected per district staff and engineers. The overtopping was not an unexpected event as king tide floods occur every year since 2017. Repairs are not expected to begin soon. RD 1607 will be continually working on a longterm solution for the island.

ESF 6-California Department of Social Services (CDSS)

- There are three (3) CDSS DSB Personnel deployed to the State Operations Center, Merced County Emergency Operations Center, and San Joaquin County Emergency Operations Center.
 - o One (1) ESC at San Joaquin County has been extended through January 31, 2023.
- There are five (5) Voluntary Emergency Services Team (VEST) members and two (2) Functional Assessment Service Team (FAST) members deployed to Merced County Fairgrounds to assist with sheltering operations. In addition, CDSS has staff deployed to Disaster Recovery Center operations throughout the State.
- Two (2) AmeriCorps members will arrive to support shelter operations in Merced County on January 27, 2023, and will support through February 8, 2023.
- The County of Merced feeding mission for the Planada Community Center has requested an extension through February 11, 2023.



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Red Cross as of 1200 hours, January 30, 2023:

- Red Cross has 216 (-5) workers responding to operations.
- All sheltering has been completed. Focus of the operations is now fully on recovery.
- ARC has completed initial damage assessments of 6,016 (+10) dwellings, with 131 recorded as major damage and zero (0) destroyed
- Conducting Detailed Damage Assessment in the declared counties.
- Client assistance outreach in Monterey County.
- Red Cross Latino Engagement Team (LET) working with other agencies to assess unmet needs in Merced, Sacramento, San Benito, and Santa Barbara counties.
- Preparatory work to support new LACs and DRCs, as requested.

Shelters as of 0800 hours, January 30, 2023:

County	Туре	Location	Overnight Shelter Count
Merced	Congregate	Merced County Fairgrounds Half Dome Hall. 900 Martin Luther King Jr Way, Merced, CA 9534 (Livestock & small animal capacity; Pets only shelter Tioga Hall)	3 (-2)
Ventura	Non-	Oakridge Inn	0 (-6)
vernora	Congregate	780 N Ventura Ave Oak View, CA 93022	Closed
Total			3 (-8)

All shelters are closed as of 1200 hours on January 30, 2023.

ESF 10- California Environmental Protection Agency (CalEPA)

NSTR

ESF 7 - Cal OES Disaster Logistics and Department of General Services (DGS)

- Two (2) staging areas remain with Cal OES assets: Mather and Garberville.
- Two (2) staging areas have been set up for FEMA trailers: Sonoma and Monterey.

Resource Staging and Distribution*

Staging Area			Combined	
		Mather HQ	Garberville Caltrans	Total Assets
	Cots	500	200	700
	Blanket	1,080	400	1,480
Commodity/	Comfort Kits	=	200	200
Commodity/ Asset	MREs	3,456	1,200	4,656
Assei	Water (liters)	9,072	29,376	38,448
	Generators	-	2	2
	Light Towers	-	-	-

^{*}Resources listed in the table are prepositioned for emergency response and are not being utilized at this time.

DGS Mission Task

Mission Resource Status	Information	Task Status	
	Disaster logistics requesting Estes emergency agreement to support distribution of flood fighting resources.	Coordinating (Waiting on details from vendor.	



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SOC Operations Mission Resource Tasking as of 1200 hours, January 30, 2023:

Mission Resource Status	Tasking
Action Required	3 (+1)
Coordinating	6 (-1)
Enroute	0
On Scene	46 (-3)
Closed	295 (+4)
Total Mission Resource Tasking	350 (+1)

California Conservation Corps (CCC)

- San Joaquin County OES Two (2) CCC crews are assisting San Joaquin County with tree removal in Micke Grove Park. Crews will be off January 28, 2023, and January 29, 2023. CCC Crew will report back on Monday January 30, 2023.
- San Joaquin County OES One (1) CCC crew is assisting San Joaquin County OES with winter storm work at Dos Reis Regional Parkin in Lathrop, CA.

CCC Crews availability as of 1000 hours, January 30, 2023:

County	Center	Crews	County	Center	Crews
Butte	Magalia Center	4		San Diago Contor	4
Bulle	Chico Center	2	San Diego	San Diego Center	4
El Dorado	Tahoe Center	2		Vista	2
Fresno	Fresno Center	3	San Joaquin	Delta Center	3
Humboldt	Fortuna Center	3	San Luis Obispo	Los Padres Center	3
Los Angolos	Norwalk Center	3	Santa Barbara	Santa Maria Center	1
Los Angeles County	Los Angeles Center	1	Santa Cruz	Monterey Center	2
Courily	Pomona Center	1	Shasta	Redding Center	1
Mendocino	Ukiah Center	1	Siskiyou	Siskiyou Center	1
Placer	Placer Center	2	Solano	Solano Center	1
Riverside	Los Pinos Center	1	Ventura	Camarillo Center	3
KIVEISIGE	Inland Empire Center	3	=	-	-
			-	=	-

ESF-17 Volunteer and Donations Management

California Volunteers

- Will continue to coordinate with nonprofit partners, the BOC, and the debris task force on clean up and debris management operations.
- AmeriCorps NCCC team of 9 in Santa Cruz demobilized as of January 28, 2023.
- Per extension request in Merced, 2 new AmeriCorps volunteers arrived on January 27, 2023. California Volunteers is working with CDSS and County partners on how long the assignment will last.

ESF 14 - Cal OES Recovery

- Transportation will be provided for those survivors who may need additional assistance to the Primary DRC located at the Merced County Fairgrounds.
- Regional RSTs and State IA are coordinating with the nine (9) designated counties to schedule IA/Housing Introduction meetings.



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- Nine (9) site visits are scheduled and will take place in the counties of Butte, El Dorado, Inyo, Madera, Nevada, San Diego, San Mateo, Sutter, and Tuolumne counties.
- IA PDAs continues for the following counties:
 - Marin County began on January 27, 2023.
 - o Los Angeles IA PDA began on January 27, 2023.
 - Mendocino County began Thursday, January 26, 2023, and is expected to continue through Friday, January 27, 2023.
 - As of January 26, 2023 Major: Four (4); Minor; six (6); Affected; six (6).
 - o A second site visit in Ventura County took place on January 27, 2023.
 - o San Francisco IA PDA scheduled for January 31, 2023.
 - o Alameda IA PDA scheduled for January 31, 2023.
 - o Contra Costa County IA PDA began January 29, 2023.
- IA PDAs completed for San Mateo, Marin, LA, and Mendocino and now waiting on FEMA decisions.
- Recovery Support Functions (RSF) reached out to over 600 mobile home parks in counties declared for DR-4683 to assess available pads for housing units and shared data with FEMA, to inform their Housing Task Force.

Mobile Registration Intake Center (MRIC) Information

MRIC	Status	Days of Operations	Hours	Information
Sacramento County Colonial Heights Community Library, 4799 Stockton Blvd, Sacramento, CA 95820	Opening 02/01/23	02/01/23- 02/04/23	1000-1800 hours	Four (4) DSA staff will be onsite to assist the impacted survivors with registrations, case inquiries, case updates, and referrals.
Calaveras County Health and Human Services, 509 E. St Charles St. San Andreas.	Open	01/26/23- TBD	0900-1900 hours	Eight (8) DSA staff will be onsite to assist the impacted survivors with registrations, case inquiries, case updates, and referrals.
San Joaquin County Stockton WorkNet Center, 6221 West Lane Suite 105 Stockton, CA 95210	Opening 01/30/23	01/30/23- 01/31/23	0800-1800 hours	-
San Joaquin County Tracy WorkNet Center, 543 W. Grant Line, Tracy, CA 95376.	Opening 02/01/23	02/01/23- TBD	0800-1800 hours	-



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MRIC	Status	Days of Operations	Hours	Information
San Joaquin County CHD / Lodi WorkNet Center, 631 E. Oak Street, Lodi, CA 95240	Opening 02/02/23	02/02/23 – 02/03/23	0800-1800 hours	-
Merced Sacred Heart Catholic Church 9317 Amistad Street Planada, CA 95265	Open	01/22/23 – 02/05/23	0800-1700 hours	No State Agencies, FEMA Only. Shuttle to transport to Merced County Fairgrounds.

Disaster Recovery Center (DRC) and Recovery Support Center (RSC) information

LAC/DRC	Status	Days of Operations	Hours	House holds Served	Total Services	State Agencies Present
Merced DRC Merced County Fairgrounds 900 Martin Luther King Jr. Way Merced, CA 95341	Open	01/18/23 – 02/01/23	FEMA: 0700-1900 hours State and Other: 0830-1900 hours	2,565	11,142 (+100)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Sacramento DRC Chabolla Community Center 600 Chabolla Avenue Galt, CA 95632	Open	01/19/23 – 02/01/23	FEMA 0700-1900 hours State and Other 0900-1900 hours	369	965	CDI CSLB DMV EDD FTB CDSS CDPH Cal Vet CDTFA
Santa Cruz South DRC Ramsay Park Family Center 1301 Main Street Watsonville, CA 95076	Open	01/21/23 – 02/18/23	0900-1900 hours	1081	2,410	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Santa Cruz North DRC Felton Library 6121 Gushee Street, Felton, CA 95018	Open	01/24/23 – 02/21/22	01/24 0900-1900 hours 01/25-02/21 0900-1900	457	957	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Monterey LAC Government Center 1441 Schilling Place Salinas, CA 93901	Opening	01/28/23 – 02/05/23	0900-1700 hours	44	97	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
San Luis Obispo DRC Veteran's Hall 801 Grand Ave. San Luis Obispo, CA 93401	Open	01/24/23 – 02/07/23	01/24 1200-1900 01/25-02/07 0800-1900	354	1,016	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA



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LAC/DRC	Status	Days of Operations	Hours	House holds Served	Total Services	State Agencies Present
Santa Barbara South LAC Direct Relief 6100 Wallace Backnell Rd. Santa Barbara, CA 93117	Open	01/28/23 – 02/25/23	1000-1900 hours	16 (+7)	79 (+37)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Santa Barbara North LAC 800 S. College Drive, Santa Monica, CA 93454	Open	01/28/23 – 02/25/23	1000-1900 hours	19 (+12)	70 (+50)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
San Joaquin LAC 2101 E Earhart Ave., Stockton, CA 95206	Open	01/28/23 - 02/11/23	01/28 1200-1900 1/29-2/11 0900-1900	16	86 (+35)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Calaveras County Fairgrounds (Frogtown) LAC 2465 Gun Club Road Angeles Camp, CA 95222	Opening 01/31/23	01/31/23- 02/15/23	01/31 1200-1900 hours 02/1-02/15 0900-1900	-	-	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
El Dorado County LAC	Pending	01/31/23 (One day only)	1000-1700 hours	-	-	DMV, CDI, CDTFA, CSLB, HCD

California State Agencies: Department of Insurance (CDI); Department of Tax and Fee Administration (CDTFA); Contractors' State License Board (CSLB); Department of Public Health (CDPH); Department of Motor Vehicles (DMV); Employment Development Department (EDD); Franchise Tax Board (FTB); Department of Housing and Community Development (HCD); Department of Veterans Affairs (CalVet)



December 2022 Ferndale Earthquake

January 30, 2023 1530 hours

Report No. 107



Incident Summary

At 0234 hours on December 20, 2022, a 6.4 magnitude earthquake occurred WSW of Ferndale, Humboldt County



December 2022 Ferndale Earthquake

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Situation Overview

Significant Aftershocks

- Since the M6.4 earthquake, there have been approximately 224 aftershocks above M2.0, with the largest being a M5.4 that occurred on January 1, 2023, and three (3) within the M4.0 M4.9 range.
- Aftershocks continue to occur in the area of the M6.4 Earthquake that occurred on December 20, 2022. Since this is a high-seismic area, there are many low magnitude earthquakes occurring in the region that may be normal background seismicity, and not considered aftershocks of the M6.4 Earthquake. According to the California Geological Survey, the M4.3 earthquake that occurred on January 20, 2023, may not be considered an aftershock of the M6.4 due to its location, but rather a "triggered event" within the deeper Gorda Plate.

Largest Aftershocks - Updated January 1, 2023, at 1700 hours:

M5.4 - 15 km, SE of Rio Dell, CA (usgs.gov) (01/01/23)

M4.9 - 7km, WNW of Rio Dell, CA (usgs.gov) (12/20/22)

M4.4 - 6km, WSW of Ferndale, CA (usgs.gov) (12/20/22)

Weather Key Points

- o Rain has moved south of Humboldt County
- Colder temperatures Sunday through the middle of next week, with sub-freezing overnight temperatures in many areas. Coldest overnight temperatures Sunday night through Tuesday night.
- Drier weather mid-Sunday through Wednesday, with a chance of rain showers Thursday, but little to no significant impacts are currently expected.
- Wind Advisory Sunday afternoon through Monday afternoon for portions of interior Humboldt County.

Activations

Organization	Туре	Activation Level	Operational Period
State Operations Center	SOC	1	0700-1800 Transitioned to JFO 1/30/23 1800 hours

Deployments

Agency	Туре	Number of Personnel	Assignment Location	
Cal OES	Recovery Branch SAP Lead	1	Humboldt	

Proclamations

Jurisdiction	Local Emergency Proclamation	Local Ratification	Public Health Emergency	Governor's State of Emergency	CDAA	Federal Assistance
City of Rio Dell	-	12/20/22	-	12/20/22	-	-
City of Eureka	12/20/22	-	-	12/20/22	-	-
Humboldt	12/20/22	-	-	12/20/22	Requested	Requested



December 2022 Ferndale Earthquake

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Bear River Band of						Description
Rohnerville Rancheria	-	-	-	-	-	Requestea

Cal OES Office of International Affairs (OIA) and Tribal Coordination (OTC)

 OTC continues to filter and respond to questions regarding recovery assistance program, communicating shared information from PA, IA, FEMA, and Cal OES.

Cal OES Office of Access and Functional Needs (OAFN)

NSTR

ESF 7 - California Department of General Services (DGS)

- M89679-T71504 Emergency contract for 16,000 gallons of potable water per day.
 Daily deliveries until notified by City of Rio Dell.
- **M84408-T67501** Procured four (4) manual transfer switches to support Humboldt County. Expected delivery by February 16, 2023.

Cal OES Disaster Logistics

Resource Staging and Distribution:

Recipient	Water Pallets	Cots	Blankets	Comfort kits	Meal, Ready to Eat (MRE)	Generators Units
Bear River Band of Rohnerville Rancheria Tribe	3	ı	-	-	-	-
California Conservation Corps (CCC)	1	ı	-	ı	-	1
Rio Dell Fire Department	136	-	-	-	-	-
Garberville Staging Area	38	200	400	200	1,200	2 units of 55KW

SOC Operations Mission Resource Tasking as of 1200 hours on January 30, 2023

Mission Resource Status	Tasking
Action Required	1
Coordinating	0
Enroute	1
On Scene	2
Closed	16
Total Mission Resource Tasking	20

ESF 6 - California Department of Social Services (CDSS)

• Continues to monitor evacuations orders and shelters related to the earthquakes.

ESF 14 - Cal OES Recovery

- The RST will be out in the field today with Humboldt County, City of Rio Dell, and Hope Crisis Response Network (HCRN) to assess and determine scope of work for repair/rebuild on red tagged homes in Rio Dell.
- Met with Coastal Region ESC, Humboldt County OES, and Westhaven Community Services District regarding MRT for potable water and impacts to district water lines.
- SBA services until February 10, 2023, at DLOC in Rio Dell Community Resource Center Monday-Friday, 0800-1630 hours.